

SIRIUS XM

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June 23, 2009

By E-Mail

Paul J. Sinderbrand
Wilkinson Barker Knauer, LLP
2300 N Street, N.W., Suite 700
Washington, DC 20037

Re: Ashburn, VA Demonstrations

Dear Paul:

As you know, the WCS Coalition and Sirius XM each plan to conduct demonstrations at the WCS site in Ashburn, VA of the potential for interference from mobile WCS operations to satellite radio. While our engineers and yours have already exchanged some helpful information, I'm reminded that we still need access to additional data and information from the WCS side in advance of the testing, to help us fully understand the results and limitations of the WCS demonstration. This was discussed in our most recent joint meeting with the FCC staff.

The information that we still need is:

- IPERF tool scripts;
- Stepped-mask OOB profile generation scripts (for the Agilent signal generator);
- WCS user terminals antenna gain patterns;
- Antenna RF input port spec on the WCS user terminal (so that we can use our mobile antenna during the test, as we offered to do);
- WCS user terminal in- and out-of-band emission spectral plots showing the mapping of the WiMax waveforms that they will be used during the test in each WCS band;
- Details on data capture capability (sampling speed and captured parameters, such as transmit power levels);

- A WCS base station coverage map for the Ashburn site, showing sectors and received signal levels at 2m AGL;
- Will the base station operate with a maximum 2 kw as the proposed rules would allow?

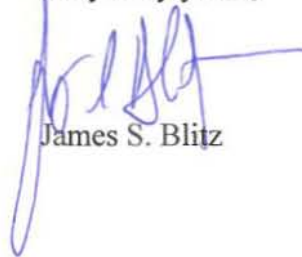
We've also asked for other information which we understand is proprietary to Alvarion and cannot be disclosed. However, we would therefore appreciate it if the WCS Coalition could have an Alvarion representative attend the demonstrations in person, to provide the following information:

- Can the user terminal be set to operate at maximum power level?
- Describe the base station traffic simulation and transmit power control algorithm?
- How can different levels of multi-user interference schemes be generated with this setup?

We had also discussed the potential for the host, Digital Bridge, to provide some office space to facilitate lab testing. Can you please confirm this availability?

If the WCS engineers need any further information from Sirius XM with reference to our plan to replicate the New Jersey drive tests, please let me know as soon as possible. Thank you and we look forward to spending a productive few days in Ashburn.

Very truly yours,

A handwritten signature in blue ink, appearing to read 'J. Blitz', with a long horizontal flourish extending to the right.

James S. Blitz

cc: FCC Docket No. 07-293